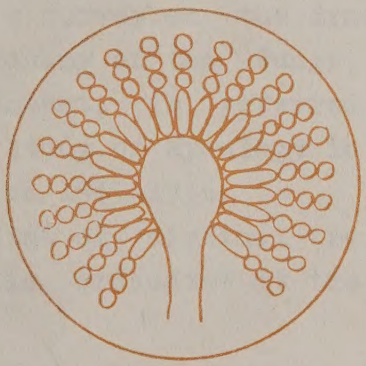
INSTITUTO DE MICOLOGIA-UNIVERSIDADE DO RECIFE

Publicação nº 166

THE BRAZILIAN LITERATURE ON MYCOLOGYCAL TAXONOMY, DURING A TEN YEARS PERIOD (1947 to 1956)

A. Chaves Batista



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This survey on the Brazilian Literature on Taxonomy of the Fungi, accompanied of a short comment, is referred to the progress on the study of Mycology in Brazil, during the period 1947-1956.

A list of distinct references for Myriangiales is ordenated at the end of this survey.

T A X O N O M Y

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Vital,A.F. - Notas sôbre Meliola pontualii n.sp.
in Bol. S.A.I.C. Pern. - 14(4): 337 - 340, 1947.

A new species of Meliola is described on Ipomea batatas (L.) Lam. without latin diagnosis.

Later on however this species has been verified as a synonym of Meliola clavulata Wint. (test of Hansford).

1 9 4 8

Batista, A.C. - Catacauma torrendiella n.sp. agente da verrugose do Coqueiro.
in Bol.S.A.I.C. Pern.15(2):129-133, 1948.

It is a description of the new species Catacauma torrendiella on coconut leaves.

Batista, A.C. & A.F.Vital - O gênero Xylaria no Jardim Zoo-Botânico do Recife.
in Bol. S.A.I.C.Pern. 15(2):166-182,1948.

The following species of Xylaria, found in the Zoo-Botanical Garden of Recife, are studied: X.comosa Mont., X.fistuca Berk., X.consociata Starb., X. graminicola Gerard, X.tabacina Kicke, X.scruposa (Fries.) Berk., X.cubensis Mont., X. aemulans Starb., X.scopiformis Mont.,X.caespitulosa

Ces., X.fusca Lewis, X.cornu-dorcas Lloyd, X.candelabrum n.sp., X. opulenta n.sp., X. frustrulata n.sp.

Batista, A.C. & D.Pontual Filho - Alguns fungos coprófilos de Pernambuco.
in Bol. S.A.I.C. 15 (1): 27-44, 1948.

This paper deals with some coprophilous fungi named as: Ascobolus immersus Pers., A.furfuraceus Pers., A. cuniculorum n.sp., A.infestans n.sp., Boudiera claussenii P.Henn., Boudiera microscopica (Cronan) Cooke, Saccobolus exiguus n. sp., Ascophanus punctiformis (Karst.) Sacc., Pilobolus kleinni V.Tieghen., P. nanus V. Tieghen., P. crystallinus, P. argentinus Speg., Sordaria minuta Fuck., S.coprophila (Fr.)Ces., S.pilosa Mouton., S. natalitia (Speg.)Sacc., S. occidentalis n. sp., S. longispora n.sp., S.winterii Karst., Hypocropa darwinii Speg., H. serignaensis H. Fab., H. coprofila n.sp., Ceratostoma asininum n.sp., Sporomia minima Auersw., Graphium subtile Berl. and Arthrobotrys superba Corda.

Batista A.C. & D.Pontual Filho - Alguns fungos do gênero Chaetomium.
in Bol. S.A.I.C. Pern. 15(1): 62-73, 1948.

It is a taxonomic paper containing the study of the following species of Chaetomium: C.amphitrichum Corda, C.caninum Ell.& Ev., C.fieberi Corda, C. formosum Bain., C.microsporum Speg., C.pusillum Ell. & Ev., C.setosum Wint., C. subspirale Chivers, C.brasiliense n.sp., C. hamatum n. sp. and C.deustum n.sp.

Note: From this supposed new Chaetomium species the C.brasiliense appears as very important for its requirement of aneurin (Basu, J.Gen.Microb.1951). The other spe-

cies have been considered as synonyms by A.J.Skolko & J.W.Groves (Notes on seed-borne fungi-Chaetomium, in Canad.Jour.Bot. 31:799-809, 1953).

Lima, M.C.A. - Pesquisas sôbre a biologia do Plasmopara viticola (Berk.& Curt.) Berl. & De Toni.
in Bol. S.A.I.C. Pern. XV (1): 7-16, 1948.
It is a biological research on Rhysotheca viticola (B.& C.)G.W.Wilson.

Pontual Filho, D. e H.Nobrega - Estudos sôbre a fisiologia e a taxonomia de Helminthosporium gossypii.

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Batista, A.C. - Espécies de Amauroderma do Jardim Zoo-Botânico do Recife.
in Bol. S.A.I.C. Pern. 16 (3-): 124 : 124, 1949.
It contains a picture collection of the species of the genus Amauroderma found in the Zoo-Botanical Garden of Recife.

Batista, A.C. - Duas novas espécies de Phyllosticta, da Carnaubeira e do Imbé de fonte.
in Bol. S.A.I.C. 16 (3-4): 109-110, 1949.
Phyllosticta cearensis n.sp. and P. imbe n.sp. are described in this paper.

Batista, A.C. - Três Mixomicetos comuns em Pernambuco.
in Bol. S.A.I.C. Pern. 16(3-4) : 166-167, 1949.
It is a simple report about the Hemitrichia serpula (Scop.) Rost., Stemonitis confluens Cook.& Ell.var. minuta and Stemonitis pallida Wing.

Batista, A.C. - Um pugilo de fungos.
in Bol. S.A.I.C. 16(3-4): 203-211, 1949.

A taxonomic paper on the following fungi: Lacellina sacchari n.sp., Dothichloe insidiosa n.sp., Farriola flava n.sp., Lachnella confluens n.sp., Mycolecidia lilliputiana n.sp., Lachnea alpina Fuck., Stilbum aurantiocinnabarium Speg. and Xylaria microceras (Mont.)Berk. var. sulphurella Rehm.

Note: Recently (M.B.Ellis, Mycol.Pap. nº 67 - pag.11, 1957) fused Lacellina sacchari with L.graminicola (Berk.& Br.)Petch.

Batista, A.C. - Phyllachora jacarandae n.sp.
in Bol. S.A.I.C. Pern. 16(1-2), 1949.

It is a description of the new species named Phyllachora jacarandae on Jacaranda sp.

Later, this host has been identified as Swartzia sp. Bol. S.A.I.C. Pern. 16 (3-4): 124, 1949.

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Batista, A.C. - Três novos Podaxis de Pernambuco.
in Bol. S.A.I.C. 17(3-4): 320-324, 1950.

The following new species of Podaxis are described: P.dilabentis, P. deciduus and P.fastigiatus all of them collected on soil of dry area.

Batista, A.C. - Cinco novos Ascomycetes de Pernambuco.
in Bol. S.A.I.C. 17(1-2): 60-65, 1950.

A taxonomic paper describing the following new species: Nummularia dispersa, Hypoxylon calyptra, Hypoxylon vitalii, Valsaria squarrosa and Pyrenula galeriformis.

Batista, A.C. - Dois novos fungos do marmeleiro de caatinga.
in Bol. S.A.I.C. Pern. 17 (1-2) : 163-165, 1950.

On Croton sincorensis the A. describes Phyllosticta caatingae n.sp. and Septoria sincorensis n.sp.

Batista, A.C. & J.N. Silva - Colletotrichopsis luffae n.sp. e Cercospora cucurbitae Ell. & Ev. sôbre Luffa acutangula Roxb.
in Bol. S.A.I.C. Pern. 17(1-2):6-8, 1950.

Describes the new species Colletotrichopsis luffae and reports the finding of Cercospora curcubitae Ell. & Ev. on Luffa acutangula Roxb.

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Batista, A.C. - Alguns fungos de fumagina de Pernambuco.
in Mycopat.et Mycol. Appl. V(2-3) 147-172, 1951.

Is a study on sooty molds and allied fungi with the description of the following species: Trichomerium abhorrentis n.sp., T. crotonis n.sp., T.psidii n.sp., T.hirtellum n.sp., Capnodium hirtum Speg., Chaetopotius n.gen., C.commixtum n.sp., Setella coracina n.sp., Treubiomyces (Chaetomeris) hemisphaerica n.sp., Naetrocymbe depressum n. sp., N.mauritiae n.sp., N.lafoensiae n.sp., N.perparum n.sp., N.inspersum n.sp., N. robusta n.sp.,Phaeopeltis sapotae n.sp. (now Phaeosaccardinula sapotae),Limacinia capsici n.sp., L.aurantii P.Henn., Meliola bicornis var. lonchocarpi n.var., M. anacardii Zimm., M.bidentata Cke., Dimeriellopsis

araliae n.sp. (now Naematostoma), Tonduzia fuscata n.sp., Ophiomeliola mangiferae n. sp., Ceratospermopsis n.gen., C.xylopiae n. sp., C.cupaniae n.sp., Leptomeliola puberula n.sp., Trichothyriopsis alineum n. sp., Asterina subinermis Syd., A.solanicoloides var. atypica n.var., Dictyopeltis applanata n.sp., Clypeolum circinans Pat., Microthyriella inaequalis n. sp., Phragmothyriella exserta n.sp. and Phragmothyriella dignota n.sp.

Batista, A.C. - Parmularia porteae n. sp. a new fungus.
in Bol. S.A.I.C. Pern. 18 (1-2) : 24-28, 1951.

The new species Parmularia porteae is described on Porteae sp.

Batista, A.C. - Discussion on the genera Parmularia and Schneepia and election of new genus Viegasia.
in Bol. S.A.I.C. Pern. 18 (1-2) : 29-34, 1951.

An analysis of the systematic characters of the genera Parmularia and Schneepia is made to show the necessity of the new genus Viegasia typified by V.cissampeli (Hansf.) n.comb.

Note: There are some press errors in the diagnosis of the new genus, now defined as pertaining to the family Asterinaceae.

Batista, A.C. - Notas sôbre Mycosyrinx arabica (Henn.)Pennz.
in Bol. S.A.I.C. Pern. 18 (3-4) : 295-296, 1951.

A report ocurrence of Mycosyrinx arabica on Cissus sicyoides L., in Pernambuco.

Batista, A.C. - Notes on "Dictyosporium cocophilum" n.sp. and revision of the genus "Dictyosporium" (Speira).
in Bol. S.A.I.C. Pern. XVIII, (1-2) : 1-6, 1951.

Is the description of the genus Dictyosporium as emended, having D.elegans as the type.

Batista, A.C. & J.N. Silva - Alguns Marasmius do Jardim Zoo-Botânico do Recife.
in Bol. S.A.I.C. Pern. 18 (3-) : 180-187, 1951.

A report on 18 species of Marasmius found at Zoo-Botanical Garden of Recife and the description of M. elegantioides Bat. n.sp.

Batista, A.C. - Cylindrocladium scoparium Morg. var. brasiliensis Bat.& Cif. um novo fungo do eucalipto.
in Bol. S.A.I.C. Pern. 18 (3-4) : 188-191, 1951.

A study on the new variety C. scoparium Morg. var. brasiliensis Bat.& Cif. on Eucalyptus.

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Batista, A.C. - Algumas novas espécies de Phyllosticta e Phyllostictina.
in Bol. S.A.I.C., Pern., XIX, 3-4, 1952.

A study on Phyllosticta mangifera n. sp., P.philodendricola Bat.& Vital n. sp., Phyllostictina anonicola Bat. & Vital n. sp., P. cocoicola n. sp. and P. mangiferae Bat.& Vital n.sp.

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Batista, A.C. - Denominação de novos fungos Hemisphaeriales.
in Ciência e Cultura, V (4):210-211, 1953.
Is a report on Protopeltis malpighiacearum Bat. n.sp., Micropeltella myrtaceearum n.sp., M. pogonophorae n.sp. and M. bauhiniae.

Batista, A.C. et Al - Novas e curiosas espécies de Asterinaceae.
in An.IV Congr.Nac.Soc.Bot.Brasil, Recife, p.160-176, 1953.
This paper deals with the following fungi: Asterinema n.gen. and. A.caseariae n.sp., Bat. et al., Asterina byrsonimae (Henn.)Theiss., A.cupaniae Bat. n.sp., A. davilla J.A.Stev. var.majoris Bat.& Vital, A.juruana (Henn.)Theiss., A. lafoensiae Bat. et al., A.lucida Bat. n.sp., A. perae Bat. n.sp., A.solanicoloides Rehm. var. atypica Bat. n.var., A. transiens Theiss., Lembosia clusiae Bat.& Vital n. sp., L. coccolobicola Bat. et al.,L.cordearum Bat., L.miconiicola Arn. and L.morototoni Petr. & Cif.

Batista, A.C. - Novos fungos agentes de antracnose.
in An.IV Congr.Nac.Soc.Bot.Brasil, Recife, p.142-144, 1953.
Is a study on the following fungi: Gloeosporium anonae Bat. n. sp., Colletotrichum averrhoae Bat. n. sp. and Gloeosporium jambosae Bat.& Vital n.sp.

Batista, A.C. et al. - Dois novos fungos Im-

perfeitos.
in An. IV Congr.Nac.Soc.Bot.Brasil,Recife, p.144-150, 1953.

In this paper are described Arthobotryum noz-moscatae Bat.& Silva and Cercospora rosigena Bat.& Silva n.sp.

Obs.: The name C. rosigena is later homonym of C.rosigena Tharp which is synonym of C.rosicola Passerini, fide Chupp, Monograph of Cercospora, 1954.

Batista, A.C. et al. - Uns poucos novos fungos da família Microthyriaceae.
in An.IV Congr.Nac.Soc.Bot.Brasil,Recife, p.151-160, 1953.

The following fungi are described: Calothyriopeltis anonae Bat. et al n. sp., Echidnodes myrtaciicola Bat. et al n. sp., Morenoina byrsonimae Bat. n.sp.,Myiocopron cassiicola Bat. et al. n.sp., Phragmothyrium confusum Bat. n.sp., Pycnopeltis circinata Bat. n.sp., P.conspicua Bat. n. sp. and P.fuscata Bat. n.sp.

Batista, A.C. et al - Novos ou interessantes fungos da família Meliolaceae.
in An.IV Congr.Nac.Soc.Bot.Brasil, Recife, p.88-114, 1953.

The following fungi are studied: Baladynastrum anacardii Bat. & Vital n. sp., Dimeriellopsis araliae Bat. n.sp., D. coccoicola Bat.& Vital, Irenina cassiicola Bat.& Silva, I.premnae Hansf. & Deight., I.protiicola Bat. et al n.sp., I. ximeniae Bat. & Silva, I.tabebuiae Bat. & Silva n. sp., Meliola aethiops Sacc., M. andirae Earle, M. aristidae Bat.& Silva, n.sp., M. bicornis Wint., M.bicornis var. lonchocarpi Bat. n.var., M.buchenaviae Bat. n. sp.,

M. crenato-furcata Syd., M. cupaniae-majoris Bat. n. sp., M. erythroxylifolii Bat. & Vital n. sp., M. koniaensis Hansf. & Deight., M. paullíniae Stev., M. psychotriae Earle, M. sapindacearum Speg., M. secamonis Hansf., M. serjanicola Bat. & Vital n. sp. and M. soroceana Bat. n. sp.

Batista, A.C. et al. - Alguns fungos da família Hemisphaeriaceae.
in An. IV Congr. Nac. Soc. Bot. Brasil, Recife, p. 114-134, 1953.

Is a paper on Micropeltaceae (Hemisphaeriaceae) containing the following descriptions: Actinopeltis philodendri Bat. n. sp., Microthyriella scutelliformis (Rehm.) Theiss., Dictyopeltis erythroxylii Bat. & Vital, D. lucumae Bat. n. sp., D. bruneum Bat. & Silva, Eremotheca pernambucensis Bat. n. sp., Micropeltella picramniae Bat. et al., Micropeltis bauhiniae Bat. et al., M. cupaniae Bat. & Vital, M. picramniae Bat. et al., M. theobromae Bat. n. sp., Microthyriella ocoteae Bat. n. sp., M. swartziae Bat. et al., Micropeltella discreta Bat. n. sp., M. philodendricola Bat. et al. n. sp., Scolecopeltis delitescentis Bat. n. sp., S. pernambucensis Bat. n. sp., S. psidii Bat. n. sp., S. swartziae Bat. et al., S. xylopiae Bat. et al n. sp.

Obs.: Many of theses species are being treated under new combinations after a general revision of all the family Micropeltaceae in Publ. 56, I.M.U.R., ed. 1959.

Batista, A.C. et al - Alguns Leptostromataceae e outros fungos assinalados em Pernambuco.
in An. IV Congr. Nac. Soc. Bot., Brasil, Recife, p. 134-142, 1953.

The following fungi are studied: Elachopeltis cinnamomae Bat.& Vital n. sp., Leptothyrium discretum Bat. n.sp., Melophia cinnamomae Bat.& Vital n.sp., M. protiae Bat. n.sp., Stigmatea byrsonimae Bat. et al, Septoria ceibae Bat.n.sp., Pezolepis buchenavicola Bat.& Vital n.sp., Sphaerognomonia mangiferae Bat. and S. sizygii Bat. n.sp.

Batista, A.C. - Alguns representantes da flora fúngica, em Pernambuco.
in An. IV Congr.Nac.Soc.Bot.Brasil, Recife, 75-83, 1953.

Contains the following descriptions: Bulgariastrum cordiae n.sp. on Cordia nodosa, Chaetothyrium tapirirae n.sp. on Tapirira guaianensis, Diplodina ignota n. sp. on Serjania sp., Domingoella pycnopeltarum n.sp., Lopadiopsis lichenicola n. sp. on Eschweillera luschnatii, Phaeopeltis cyperi n.sp. on Cyperus rotundus, Phaeosaccardinula musicola n.sp. on Musa sp., Placosphaeria guajavae n.sp. on Psidium guajavae, Pseudomeliola brasiliensis Speg. on Asterina byrsonimae (Henn.) Theiss. and Zythia psidii n.sp. on Psidium guajavae.

Obs.: The species Phaeopeltis cyperi is now Limacinula cyperi (Bat.)Bat.

Batista, A.C. - Outras espécies de Phyllosticta recolhidas em Pernambuco.
in An. IV Congr.Nac.Bot.Brasil, Recife, p. 84-88, 1953.

The following new species are described: P.coixlacrimae Bat.& Silva n. sp. on Coix lacryma-jobi, P.mangifericola Bat. n.sp. on Mangifera indica, P. mirabilis Bat. n.sp. on Mirabilis jalapa, P.oxalidis Sacc. on Averrhoa carambola, P. talisiae

-majoris Bat. on Talisia esculenta, P. sizygii Bat. n.sp. on Sizygium jambolanum and P. zeae Bat. n.sp. on Zea mays.

Obs.: The species P. zeae has been verified to be posterior homonym of P. zeae Stout (Com. My. Inst. Index of Fungi, Vol. II, .10, pg. 196, 1955).

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Batista, A.C. - Novos fungos do gênero Micropeltis. - I.M.U.R., Publ. nº 2.
in An. Soc. Biol. Pern. XII (1): 49-54, 1954.

Some species of Micropeltis are described: M. byrsonimicola n.sp., M. cassiae n.sp., M. cassicola n.sp., M. luffaeicola n. sp., M. pithecolobii n.sp., M. pogonophorae n.sp. and M. psychotriae n.sp.

Batista, A.C. - Nova contribuição ao estudo dos fungos pernambucanos. - I.M.U.R., Publ. nº 3.
in An. Soc. Biol. Pern. XII (1):39-47, 1954.

A report on several new fungi as: Aphanopeltis bauhiniae n.sp., Ascochyta philodendri n.sp., Auerswaldia ocoteae n.sp., Bartalinia begoniae n.sp., B. bombacicola n.sp., Discosiella acrocomia-maculiformis n.sp., Enchnoa bombacifolii n. sp., Pestalotiopsis acrocomiorum n.sp., Septoria ananassicola n.sp., S. sapotae n.sp., Sphaerognomonia elaeicola n.sp. and Stomiopeltella coccolobicola n.sp.

Batista, A.C. e A.F. Vital - Adenda à microflora de Pernambuco. - I.M.U.R., Publ. I.
in An. Soc. Biol. Pern. XII (1):55-61, 1954.

In this paper are described the following fungi: Aphanostigme mayteni Bat. n. sp., Marssonina artocarpi Bat. n. sp., Mi-

cropeltis asclepiadis Bat.& Vital n.sp., M. aspidospermae Bat. & Vital n.sp., M.clusiae Bat. & Vital, M. clusiae-majoris Bat. & Vital n.sp.and M.roupalaecola Bat.& Vital.

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Batista, A.C., A.F.Vital e H. S. Maia -Alguns Discomicetos recolhidos em Pernambuco.- I. M.U.R., Publ. 28.
in An.Soc.Biol.Pern. XIII (2):61-71,1955.
Is the description of Ascobolus notatus Bat.& Vital, Lasiobolus aurantiacus Bat.& Maia, Paryphaedria cupaniae Bat. & Vital and Gloniella opegraphoides Rehm.

Batista, A.C., H.S.Maia & A.F. Vital - Alguns fungos hiperparasitas - I.M.U.R., Publ.31.
in An.Soc.Biol.Pern. XIII (2):94-107,1955.
Is the description of the following fungi: Protostegiomyces n.gen.Bat.& Vital, P.lembosiae Bat.& Vital n.sp., Phaeophragmeriella constricta Bat.& Vital, Saccardomyces P.Henn. charact.emend., S. asterinae (Hansf.)Bat.& Maia, S. lembosicola Bat. & Maia n.sp., Trichothyriomyces n. gen. Bat. & Maia (Trichothyriaceae), T.notata Bat. & Maia n.sp.

Batista, A.C. & A.F. Vital - Novos elementos para a taxonomia dos fungos de fumagina. - I.M.U.R., Publ. 32.
in An.Soc.Biol.Pern.XIII(2):108-124, 1955.
As sooty-molds fungi are studied Phaeosaccardinula butleri (Syd.) Theiss. & Syd., P.coumae Bat.& Vital n. sp., P. gua-

javae Bat. & Vital n. sp., P. pipericola Bat.& Vital, Trichomerium guajavae (Bern.) Bat.& Cif. n. comb., Irenopsis capparidicola Bat. & Vital n. sp., and Irene melastomacearum (Speg.)Toro.

Batista, A.C. & I. Hollanda Lima - Fungi Imperfecti ignotae. - I.M.U.R., Publ.Nº 27. in An.Soc.Biol.Pern. XIII(2): 38-47, 1955.
The following fungi are described: Discosiella vochysiae n. sp., Leptothyrium cupaniae n. sp., L. hymenaeicola n.sp., L. roureae n.sp., Melanconium eschweilerae n. sp., Phyllosticta couraliae n. sp. and Robillarda palmicola n.sp.

Batista, A.C., H.S.Maia & A.F.Vital - Ascomycetidae aliquot novarum - I.M.U.R., Publ. nº 29.
in An.Soc.Biol.Pern. XIII(2): 72-86, 1955.
Several new species of fungi are discussed: Anthostomella ananassicola Bat. & Maia n.sp., Pseudonectria ornata Bat. & Maia n.sp., Uleodothis tamarindae Bat. & Vital n.sp., Physalospora mangiferae Bat. n.sp., Physalosporopsis n.gen.,P.rhizophoricola Bat.& Maia n. sp., Phomatospora opuntiae Bat.& Vital n.sp.

Batista, A.C. & H.S. Maia - Alguns fungos Monilliales - I.M.U.R., Publ. 30.
in An.Soc.Biol.Pern. XII(2):87-93, 1955.
The following fungi are studied:Cladorrhinum maiae Bat. n.sp., Trichaegum nodulosum Ell.& Ev., Cephalosporium humicola (Ond.)Bat.& Maia n. comb., Tilachliopsis piptadeniae Bat.& Maia n.sp.

Batista, A.C. & H.S. Maia - Uma nova espécie de Penicillium e outros Aspergillales.
in An.Soc.Biol.Pern. XIII(2): 11-28, 1955.

A report on Aspergillales containing the study of Aspergillus carneus, A. nidulans var. latus, A.proliferans, Penicillium paxilli, P.pulvillorum and P.ramusculum n.sp.

Batista, A.C. & I.Hollanda Lima - Ophiociliomyces, um novo gênero dos Parodiopsidaceae - I.M.U.R., Publ. nº 26.
in An.Soc.Biol.Pern. XIII (2):29-37, 1955.
In the family Parodiopsidaceae the A.A. include a new genus Ophiociliomyces, with the new species O.bauhiniae, O.brasiliana, O.richeriae and O.xylopiae.

Batista, A.C. & H.S.Maia - Novos fungos do ar atmosférico. - I.M.U.R., Publ. 22.
in An.Soc.Biol.Pern.XIII(1):151-156, 1955.
A study on air fungi containing the following descriptions: Euricoa n.gen., E. dominguesii n.sp. (Monilliaceae), Chaetosphaeronema aerea n.sp. (Sphaeropsidaceae), Gonatobotryum bahiense Bat.n.sp.(Dematiaceae), Hyaloflorea n.gen. and H.ramosa n. sp.

Batista, A.C. e A.F. Vital - Novos fungos do gênero Tylostoma. - I.M.U.R., Publ. nº 19.
in An.Soc.Biol.Pern. XIII(1):127-129,1955.
Three new species are described into the genus Tylostoma: T. heroica, T. nanica and T.recifensis.

Batista, A.C., A.F.Vital, H.S.Maia e I. Hollanda Lima. - Coletânea de novas espécies de fungos. - I.M.U.R., Publ. nº 20.
in An.Soc.Biol.Pern. XIII(1):187-195,1955.
A report on the following fungi: Chaetothyrium bauhiniae Bat.& H. Lima n. sp., Didymella cocoicola Bat. & Vital n. sp., Gloniella coumarounae Bat. & Vital n.

sp., Koordersiella cordiae Bat.& H. Lima, Microcallis ceibae Bat.& H. Lima n. sp., Pholiota foetans Bat.& Vital n. sp., Phomopsis rhizophorae Bat.& Maia n.sp., Phyllostictina hymenaeae Bat. & Vital and Physalospora rhizophorae Bat.& Maia n.sp.

Batista, A.C. - Novos fungos Pernambucanos- I.M.U.R., Publ. nº 16.
in An.Soc.Biol.Pern., XIII(1):37-40, 1955.
Is the description of Grandallia anthurii n.sp., Rhabdospora bogenhardiae n. sp., Telemenniella n. gen., T.olaeicola n. sp. and Phyllosticta ravenalae n.sp.

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in An.Soc.Biol.Pern. XIII(1):53-58, 1955.
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A report on several Aspergillales:A. brunneo-violaceus n.sp., A.effusus Tirab. var. furcatus n.var., A.flavo-furcatis n. sp., A. oryzae (Ahlb.)Cohn., A.terreus var. boedijinii (Bloch.) Thom. & Raper, A. versicolor (Vuill.)Tirab. and Penicillium expansum (Link.)Thom.

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in Bol.Inst.Biol. Bahia, II(1): 12 - 15, 1955.

Is the description of Septoria batistae n.sp. as agent of Achras sapota I. septoriosis, in Bahia.

Teixeira, A.R. - Uma nova espécie do gênero Peloronectria Moeller.
in Arq.Bot.Est.São Paulo 3:105-106,1955.
Peloronectria bambusina n.sp. is described on culm of Merostachys sp.

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in Sydowia, Beih. I. Festschr. F. Petrak, 325-340, 1956.
Is a contribution for the knowledge of the following fungi: Vizella pogonophorae n.sp., Diplocarpon hymenaeae Bat.& H. Lima n.sp., Metasphaeria petrakii n. sp., Gibbera syagri, Hypocrea bromeliicola Bat. Nasc.& Cif. n.sp., Phomatospora anonae n. sp., Pseudographis piptadeniae Bat.,Nasc.& Cif., Verlandea n.gen., V. roupalae n. sp. and Vizella gustaviae Bat.& H.Lima n. sp.

Batista, A.C. & R. Ciferri - Em tôrno de Coccodinium bartschii Massal. e Naetrocymbe fuliginea Koerber e seu reconhecimento como Cucurbitaria bartschii. - I.M.U.R., Publ. nº 68.
in Atti Ist.Bot.Lab.Critt.Univ.Pavia, XIV: 225-231, 1957, as repr. in 1956.
An analytical study with the description of Cucurbitaria bartschii(Massal. ex Winter) Bat.& Cif. n.comb.

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- I.M.U.R., Publ. 35.
in Rev.Biol.Portugal 1(1): 59-62, 1956.
Is a biological report on Conidiobolus utriculosus Bref.

Batista, A.C. e A.F.Vital - Novos fungos Xylaria de Pernambuco. - I.M.U.R., Publ. 43.
in Rev.Biol.Portugal (1): 41-48, 1956.
Is a report on new species of Xylaria, as X.acerata, X.cordovensiformis, X. exalbida, X.paulistana and X.reperta.

Batista, A.C. - A new species of Caliciopsis from India and Sumatra. - I.M.U.R., Publ. nº 69.
in An.Soc.Biol.Pern. XIV (1-2) : 111-118, 1956.
Is the description of Caliciopsis confusa n.sp. with some considerations about the family Coryneliaceae.

Batista, A.C. e A.F.Vital - Hughesiella - novo e curioso gênero de fungos Dematiaceae. - I.M.U.R., Publ. 71.
in An.Soc.Biol.Pern. XIV (1-2) : 141-144, 1956.
A new genus is described in the family Dematiaceae having brown phialoconidia; H.euricoi is the type.

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in An.V.Reun.An.Soc.Bot.Brasil, Porto Alegre, p.125, 1956.
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in An.V.Reun.An.Soc.Bot.Brasil, Porto Ale-

gre, p.129-132, 1956.

Several new species of Phyllosticta are described: P.opuntia-parahybensis, P. hymenaeicola, P. acrocomiicola and Phyllostictina bigoniacearum.

Batista, A.C. - Systematic Revision of the genera Ellisiella Sacc. and Ellisiellina Camara and the new genus Ellisiopsis.- I. M.U.R., Publ. 66.
in Rev.Soc.Biol.Pern. XIV(1-2):16-24,1956.

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in An.Soc.Biol.Pern. XIV(1-2):34-50,1956.

Is a report on the following fungi: Bonaria phyllantii n.sp., Eremotheca rufula, Micropeltis eschweileirae, Micropeltidium gustaviae, M.mouririae, Parapeltella anthuriana var. macrospora, Scolecopeltella longispora var. major, Stomiopeltella nubecula, Hansfordiopeltis n.gen., H. congoensis, H.shabundensis, Leptothyriella carapae.

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in An.Soc.Biol.Pern. XIV(1-2):89-97,1956.

Several species of fungi are described as new: Myxothyriopsis n. gen., M. astronifolium Bat.& Vital, Leptothyrium anthurii Bat.& Nasc., L.byrsonimae Bat.& Vital, L.saccoglotidis Bat.& Nasc. besides L.medium Cooke.

Batista, A. C. - Novos fungos Dematiaceae - I.M.U.R., Publ. 39:
in An.Soc.Biol.Pern. XIV(1-2):98-110,1956.
The following Dematiaceae are studied as new species: Brachysporium syagri Bat., Cladotrichum mangiferae Bat., Hormisciella n.gen., H.atra Bat., H. caulicola Bat.& Oliv., Septonema longisporum Bat., besides S.smilacinum Speg. and S.secedens Corda.

Batista, A.C. - Novos aspectos da biologia dos fungos Micropeltaceae - I.M.U.R.,Publ. nº 40.
in An.Soc.Biol.Pern. XIV(1-2):77-78,1956.
New biological aspects of the Micropeltaceae fungi are discussed.

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in An.Soc.Biol.Pern. XIV(1-2):26-28,1956.
Is a description of the ascostromata characteristics in the family Micropeltaceae.

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The A.A. showed the prevalence of the names Microthyriales and Micropeltaceae against Hemisphaeriales and Hemisphaeriaceae and introduce a new criterion for the Systematic of Micropeltaceae.

Batista, A.C. e M.L. Nascimento - Três novos Ascomycetes. I.M.U.R., Publ. nº 38.
in An.Soc.Biol.Pern. XIV (1-2): 119-126, 1956.
Metasphaeria lasciacidis Bat.& Nasc. Parodiopsis brasiliensis Bat. & Nasc. and Sphaerodothis viticifolii Bat. & Nasc.

are described as new species of fungi.

Batista, A.C., M.L.Nascimento & H.S.Maia - novas espécies de Meliolaceae de Pernambuco. I.M.U.R., Publ. nº 25, Univ.Recife, p. 3-11, 1956.

The following species are described: Irenopsis capparidicola Bat. & Vital var. opposita Bat.& Maia, I.lagerstroemiae Bat. & Nasc.n.sp., Meliola camaragibeicola Bat. & Maia n.sp., M.paulliniana Bat.& Nasc. n. sp., M.praedosiae Bat. n.sp., M. talisiana Bat.& Maia n.sp. and M. weigeltii Kunze var. fraxinifolii Bat. n.var.

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The following hyperparasites are studied: Acladium ellipticum Bat.n.sp.,Cephalosporiopsis asterinicola Bat. & Nasc. n.sp., Didymaria acervulicola Bat. & Nasc. n.sp., Dimerina mindanaensis (P. Henn.) Hansf., Nectria puberula var. microspora Bat.& Nasc., Nectria puberula Speg., Oedemium fungicolum Bat. & Vital and Phaeostigme pulveraceum (Speg.)Syd.

Batista, A.C. & A.F.Vital - Notas sôbre Syncephalastrum racemosum Cohn. e sua constatação em Pernambuco. - I.M.U.R.,Publ.nº 7. in An.Soc.Biol.Pern. XIV(1-2):54-58,1956.

A record for the occurrence in Pernambuco of Syncephalastrum racemosum.

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A report on Balansiopsis guareae n. sp. on Guarea trichilioides.

Batista, A.C. & H.S. Maia - Ceramothyrium a new genus of the family Phaeosaccardinulaceae. - I.M.U.R., Publ. 23.
in Atti Ist.Bot.Lab.Critt.Univ.Pavia, Vol. XIV, 1956.

The new genus Ceramothyrium is studied in the family Phaeosaccardinulaceae, being described the species: C. anacardii (Hansf.)Bat.& Maia, C. aurantii (P.Henn.) Bat.& Maia, C.biseptatum (Sacc.) Bat. & Maia, C.cinereum (Fraser) Bat., C.citricolum Bat.& Nasc., C.cordiae Bat.& Vital n. sp., C.depressum (Fraser) Bat., C. erysiphinum (Syd.)Bat.& Cif., C.europaeum (v. Hohn.) Bat., C.exilis (Syd.) Cif.& Bat.,C. flageolati (Sacc.)Bat.& Maia, C. globosum (Fraser)Bat., C.gustaviae Bat.& H.Lima, C. gymnopogonis (v.Keissl.)Bat.& Cif., C.paiveae Bat.& Maia, C.paraensis (P.Henn.)Bat. & Cif., C.peltatum (Fraser)Bat.& Cif. and C. philodendri Bat.

Batista, A.C. - Algumas espécies de fungos Imperfeitos.
in Rev.Soc.Bras.Agron.XII (3-4):53-60,1956.

In this paper are described: Actinothyrium ingae Bat.n.sp., Gloeotrochila anthuriicola Bat.& Nasc. n.sp., Piggotia aegiphilae Bat.n.sp., Phyllosticta briosiana Trav. and Spilomyces swartziae Bat. n. sp.

Ciferri, R., P.C. Azevedo, .Campos and L.S. Carneiro - Taxonomy of Jorge Lobo's Disease Fungus - I.M.U.R., Publ.53, Univ. Recife, 21 p. 1956.

Is a taxonomical study on Jorge Lobo's agent having yet the diagnosis of the new genus Loboa and a full redescription of Loboa loboi (Fonseca & Leão) n.comb.

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S.Campos - A revision of the Paracoccidioidaceae family in the light of recent knowledge. - I.M.U.R., Publ. 54, Univ. Recife, 5.p. 1956.
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A new species Systremma stevensonii is described on cacao leaves.

Ciferri, R.& A.C.Batista - New or uncommon Brazilian Fungi. - I.M.U.R., Publ. 62.
in Atti Ist.Bot.Lab.Critt.Univ.Pavia, XIV: 53-69, 1957, as reprint, in 1956.
Is a comment on the genus Clypeoseptoria and the description of C. intricata n.sp. and Clasterosporium domus-aliena n. sp.

Ciferri, R. and A.C. Batista - Polystomellopsis Stev. an aberrant member of the Dothioraceae family - I.M.U.R., Publ.59.
in An.Soc.Biol.Pern. XIV (1-2):79-88,1956.
A discussion about the Systematic position of the genus Polystomellopsis Stev.

Ciferri, R., A.C. Batista and M.L.Nascimento- Two fumagineous North American Hyphomycetes. - I.M.U.R., Publ. 63.

in Atti. Ist. Bot. Critt. Univ. Pavia, XIV:70-77, 1956, as reprint and 1957.

The species described are Podosporium fumagineum n.sp. and Thyrostroma obtectum Petr. & Esf.

Ciferri, R., A.C. Batista & M.L. Nascimento - Emended description of Rhombostilbella Zimm. - I.M.U.R., Publ. 49.
in Atti Ist. Bot. Lab. Critt. Univ. Pavia, XIV: 11-14, 1956 as repr. and 1957.

Is the emendation of the genus Rhombostilbella and the description of R. cruz-pavonis n.sp.

Ciferri, R., A.A. Machado & A.F. Vital - A new species of the genus Massospora with on Allomyces species. I.M.U.R., Publ. 51.
in Atti Ist. Bot. Lab. Critt. Univ. Pavia, XIV: 15-22, 1956, as repr. and 1957.

A paper on Massospora spinosa n. sp. with a not determined species of Allomyces.

Ciferri, R. and A.C. Batista - A probable new species of Spolverinia - I.M.U.R., Publ. 57:
in An. Soc. Biol. Pern. XIV (1-2):60-64, 1956.

Spolverinia caulicola is described on culm of Lygodesmia juncea.

Ciferri, R. & A.C. Batista - An intermediate genus between Parodiopsidaceae and Meliolaceae.
in I.M.U.R., Publ. 36, Univ. Recife, p. 3-8, 1956.

Is a comment on the taxonomic relations between Parodiopsidaceae and Meliolaceae with the description of Paropodia n.gen., P. intermedia n.sp. and P. intermedia var. setosa.

Ciferri, R., A.C. Batista & M.L. Nascimento - Some new species of Tripospermum in sooty-

molds. - I.M.U.R., Publ. nº 50,1-3p.1956.

The following species of Triposper-mum are studied: T.cupaniae (Frag. & Cif.) n.comb., T. pes-gallinae n.sp. and T.fruc-tigenum (Rabenh.ex Sacc.ex Trott.) Hughes.

Ciferri, R., A.C. Batista & M.L. Nascimento - A new genus of Phaeostaurosporous Fungi - I.M.U.R., Publ. nº 46.Univ.Recife,p. 1-4, 1956.

A new genus Heptaster with H.hughe-sii as type, and H.macroradiata, is des-cribed in the family Dematiaceae.

Ciferri, R., A.C.Batista and M.L.Nascimento - Two new genera of Pycnidiaceous Sooty-molds associated with Microxyphium and Septonema - I.M.U.R., Publ. nº 47.Univ.Re-cife, 1-7 p., 1956.

This paper deals with some Asboli-siaceae related with sooty-molds; two new genera - Megaloxyphium and Scolecoxyphium are described as well the new species M. ophidioglossum, S.fraseri, Microxyphium a-ciculiforme and Septonema trichomericola.

Ciferri, R., A.C.Batista, M.L. Nascimento and P.C.Azevedo - Another new genus of stauro-sporic fungi. - I.M.U.R., Publ.nº 48,Univ. Recife, 1-3, 1956.

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Ciferri, R.& A.C. Batista - A new genus of Phaeophragmious Dematiaceae with pseudo-endogenous conidia. - I.M.U.R., Publ. 44, Univ.Recife, 1-5 p., 1956.

A parasite on Meliola the A.A. des-cribe Nascimentoa pseudoendogena n.gen.,n. sp.

Ciferri, R., A.C.Batista & S.Campos - Taxonomy

of Piedraia hortae and Systematic position of the Piedraiaceae family. - I.M.U.R., Publ. 45, Univ.Recife, p. 1-9, 1956.

Is a study of Piedraia hortae and description of Piedraiaceae with its inclusion in the order Myriangiales.

Vital, A.F. - Uma nova espécie de Microcyclus associada a Stromatopycnis - I.M.U.R., Publ. 15, Univ.Recife, p.3-6, 1956.

Is the description of Microcyclus coccolobae n.sp. and the new genus Stromatopycnis with S.rosetum n.sp. as the type.

Vital, A.F. - Uma interessante espécie de Cordyceps. - I.M.U.R., Publ. 34.
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Is the diagnosis of Cordyceps exasperata n.sp.

ON MYRIANGIALES

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A list of the Myriangiales exsiccates studied by the A.A.

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A taxonomic work containing the description of 10 new species of Elsinoë and Sphaceloma found in Brazil between 1936 and 1941 and named as: Elsinoë centrolobii on Centrolobium robustum, Sphaceloma asclepiadis on Asclepias curassavica, S. allamandae on Allamanda schottii, S. cassiae on Cassia splendida and Cassia sp., S. cupaniae on Cupania oblongifolia, C. vernalis and Cupania spp., S. heliotropii on Heliotropium transalpinum, S. gustaviae on Gustavia augusta, S. krugii on Euphorbia prunifolia var. repanda, S. psidii on Psidium guajava and S. sapii on Sapium sp.

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A survey of the Elsinoë spp. in Côte d'Ivoire with the description of 5 new species: E.baphiae on Baphia nitida, E. crossonterygis on Crossopteryx febrifuga, E.ivorensis on Loranthus sp. and E.rhigiocaryae on Rhigiocarya peltata and R. salariae.

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in O Biológico, Vol. XXI,12-217-221, 1955.
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in Arq.Inst.Biol.São Paulo,23:41-66,1956.
A maculate anthracnosis on Hevea heveae n.sp. and Sphaceloma heveae n.sp.

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A report on Elsinoe found on Quercus and the description of Elsinoe quercicola Bit.& Jenk. n.sp.

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in Rev.Soc.Bras.Agron.XII (1-2)41-68,1956.
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